

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Fuller *et al.*
Serial No. TBA
Filed herewith
For: **TIME VARIANT FILTER IMPLEMENTATION**

Commissioner for Patents
Washington, D.C. 20231

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1017 U.S. PTO
10/001877
11/16/01
CERTIFICATE OF EXPRESS MAILING
I HEREBY CERTIFY THAT THIS DOCUMENT IS
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11/16/01 (Date of Deposit)
Jennifer Rush
Name of Depositor
Jennifer Rush
Signature
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INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO 1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO 1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusions regarding the relevance of the cited information.

The Director is hereby authorized to charge any fees that may be required, or credit any overpayment, to Deposit Account No. 50-1732.

An early and favorable action is hereby requested.

Respectfully submitted,

WITHROW & TERRANOVA, P.L.L.C.

By:




Benjamin S. Withrow
Reg. No. 40,876

Customer No. 27820
P.O. Box 1287
Cary, NC 27512
(919) 654-4520

Date: November 16, 2001
Docket No. 7000-104

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| FORM PTO-1449 | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | | ATTY DKT NO. 7000-104 | | SERIAL NO. TBA | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | | APPLICANT Fuller et al. | | FILING DATE November 16, 2001 | |
| | | | | | GROUP TBA | | | |

1017 U.S. PTO
 10/001877

 11/16/01

| U.S. PATENT DOCUMENTS | | | | | | | |
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| EXAMINER INITIAL | DOCUMENT NO. | DATE | NAME | CL. | SUBCL. | FILING DATE IF APPROP. | |
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| | B | 6,014,373 | 01/2000 | Schilling et al. | 370 | 342 | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|------|---------|-----|-------|-------------|----|--|
| DOCUMENT NO. | DATE | COUNTRY | CL. | SUBCL | TRANSLATION | | |
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| OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.) | | |
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| C | Fuller, Arthur et al., "3GTDD Feasibility," RF Head Study Report, Nortel Networks dabtd005 - Issue BJM v0.1, September 28, 2001. ✓ | |
| D | Moshavi, Shimon, "Multi-User Detection for DS-CDMA Communications," IEEE Communications Magazine, pp. 124-136, October 1996. ✓ | |
| E | Xue, Guoqiang et al., "Adaptive Multistage Parallel Interference Cancellation for CDMA," IEEE Journal on Selected Areas in Communications, Vol. 17, No. 10, pp. 1815-1827, October 1999. ✓ | |

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| EXAMINER | DATE CONSIDERED |
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.